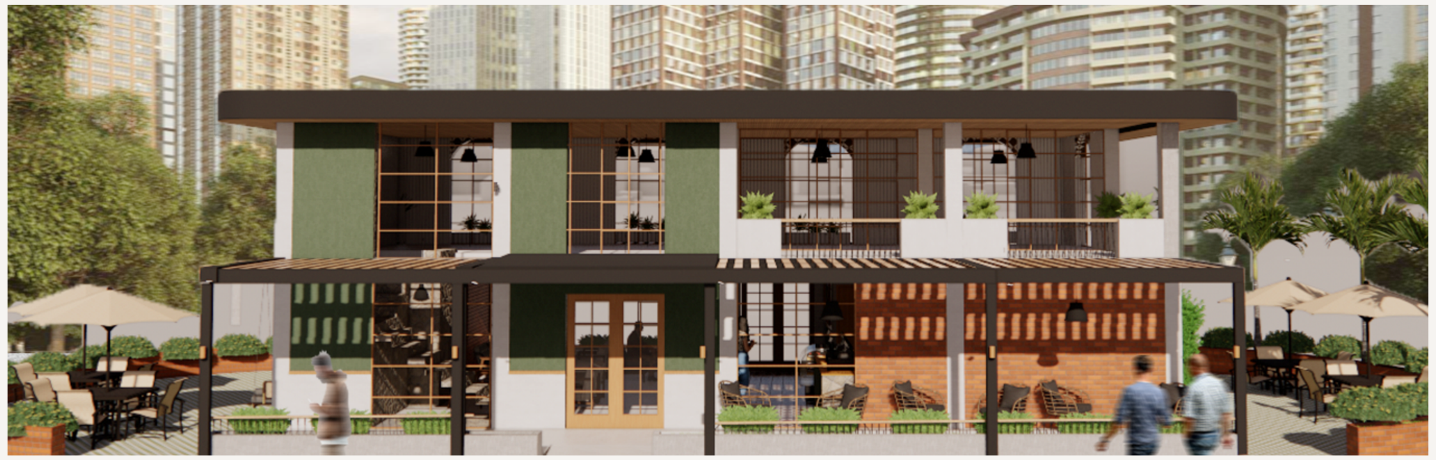
# PORTFOLIO

BY **SOPHIA ANDREA F. TE**

# TABLE OF CONTENS



DESIGN CONSIDERATION
Guardian's Bench
Playground Fence
2 FITNESS AREA
+EXERCISE
EQUIPMENTS
1 Fitness Area with senior friendly equipment
2 Open Space Cover
3 Seating Furniture
4 New floor Material
Open Court
Sandbox Play area
Playground
Entrance
Entrance
Fitness area
Park Pavilion
SITE PLAN
3 SEATING
FURNITURE
+SENSORY
GARDEN
A PLACE TO HAVE FUN

Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat.

**01** TANDANAN
RENDERS+DIAGRAMS + PLANS +BOARDS

**02** CAFE LATE DREAM
RENDERS+ ARCHITECTURAL PLANS

**03** ARCHITECTURAL
BOARDS
PRESENTATION

# 01

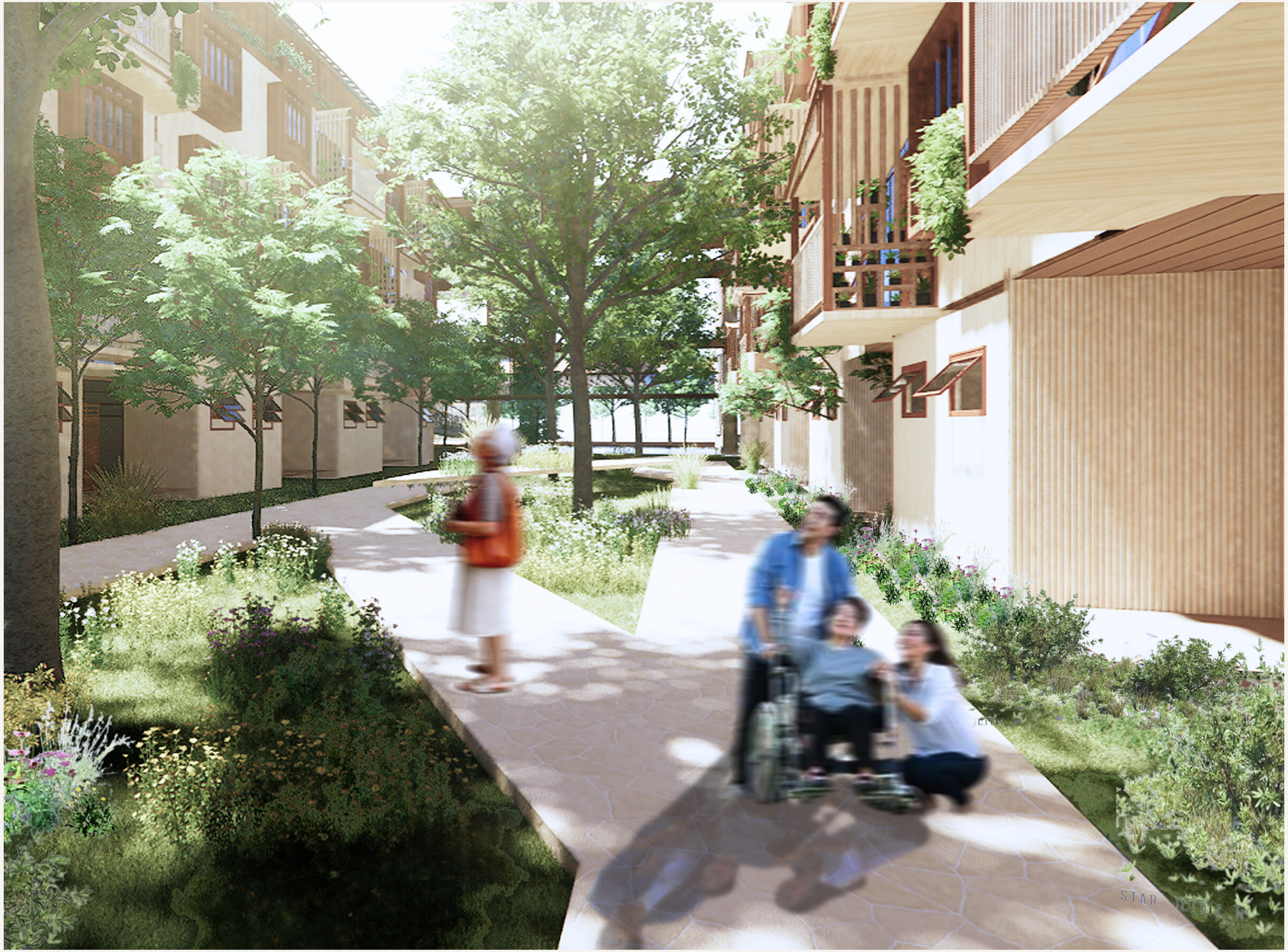
# TANDANAN

## Intergenerational Condominium and Community Center Project

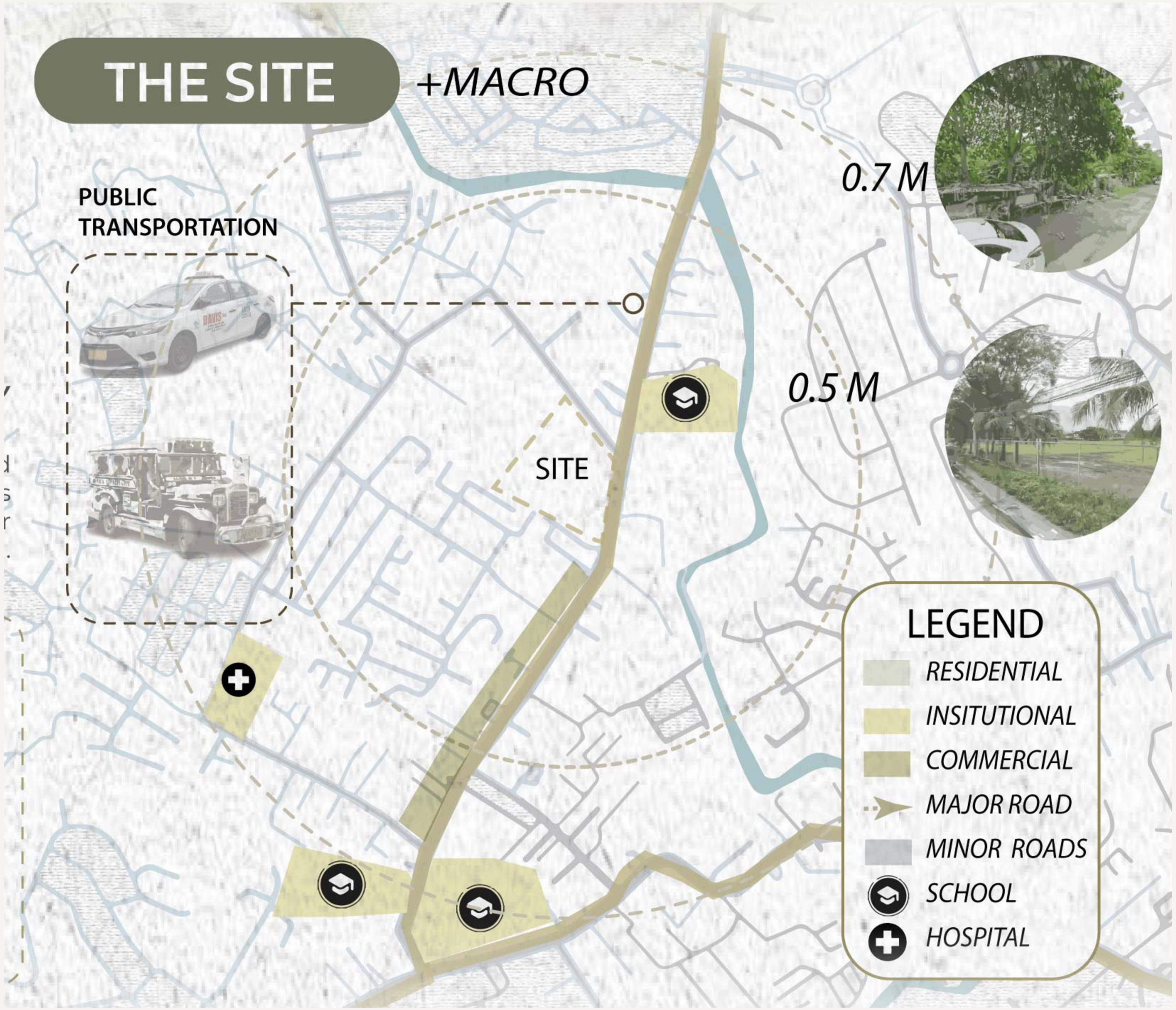
### PROJECT DESCRIPTION

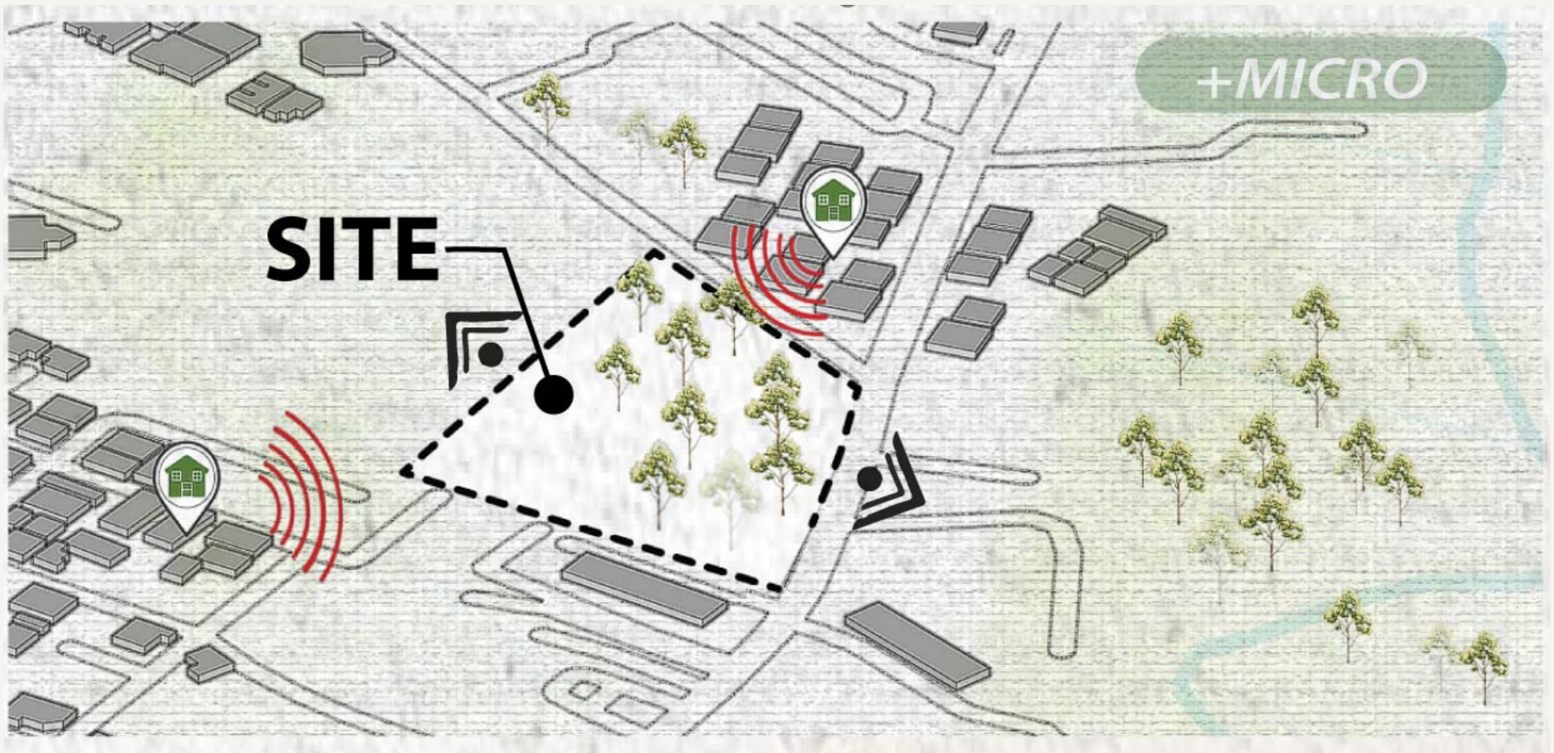
Imagine condos and community centers as shared ground where generations thrive together. This project bridges the gap between residents of all ages living through intergenerational condominiums and community center. It creates structured opportunities for meaningful interaction, skill-sharing, and mutual support.

### SOFTWARE USED

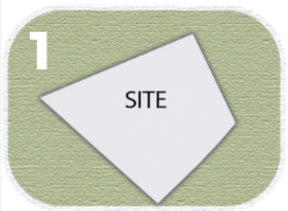


# DIAGRAMS & MAPS


THE SITE
+MACRO
PUBLIC TRANSPORTATION
0.7 M
0.5 M
SITE
LEGEND
RESIDENTIAL
INSITUTIONAL
COMMERCIAL
MAJOR ROAD
MINOR ROADS
SCHOOL
HOSPITAL

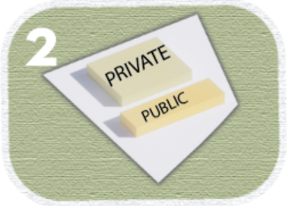


## DESIGN DEVELOPMENT DIAGRAMS



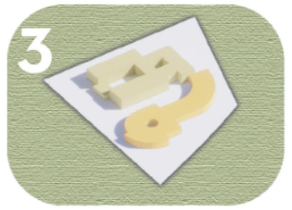
**+SITE**

*site is near residential area and is a corner lot*


2
PRIVATE
PUBLIC

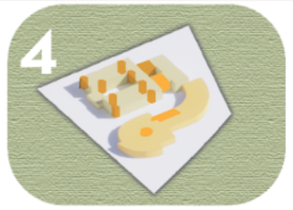
**+PUBLIC & PRIVATE**

*private area is for the residential occupants and public space is for the community center*



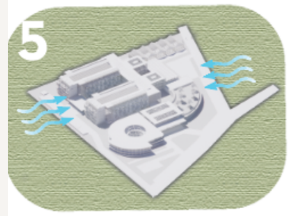
**+EXTRUDE & EMBED**

*the building is shaped to give space for courtyard, lighting and ventilation*



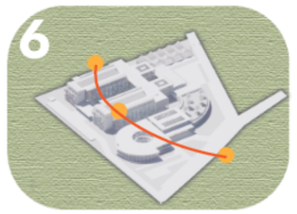
**+VERTICAL CIRCULATION**

*the building vertical circulation is highly prioritize for the elderly*



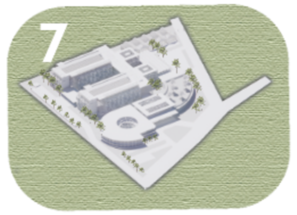
**+VENTILATION**

*ventilation is highly prioritize to make the rooms cooler especially in tropical climate*



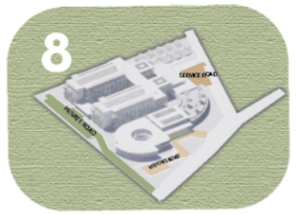
**+LIGHTING**

*natural light is highly prioritized for comfort*



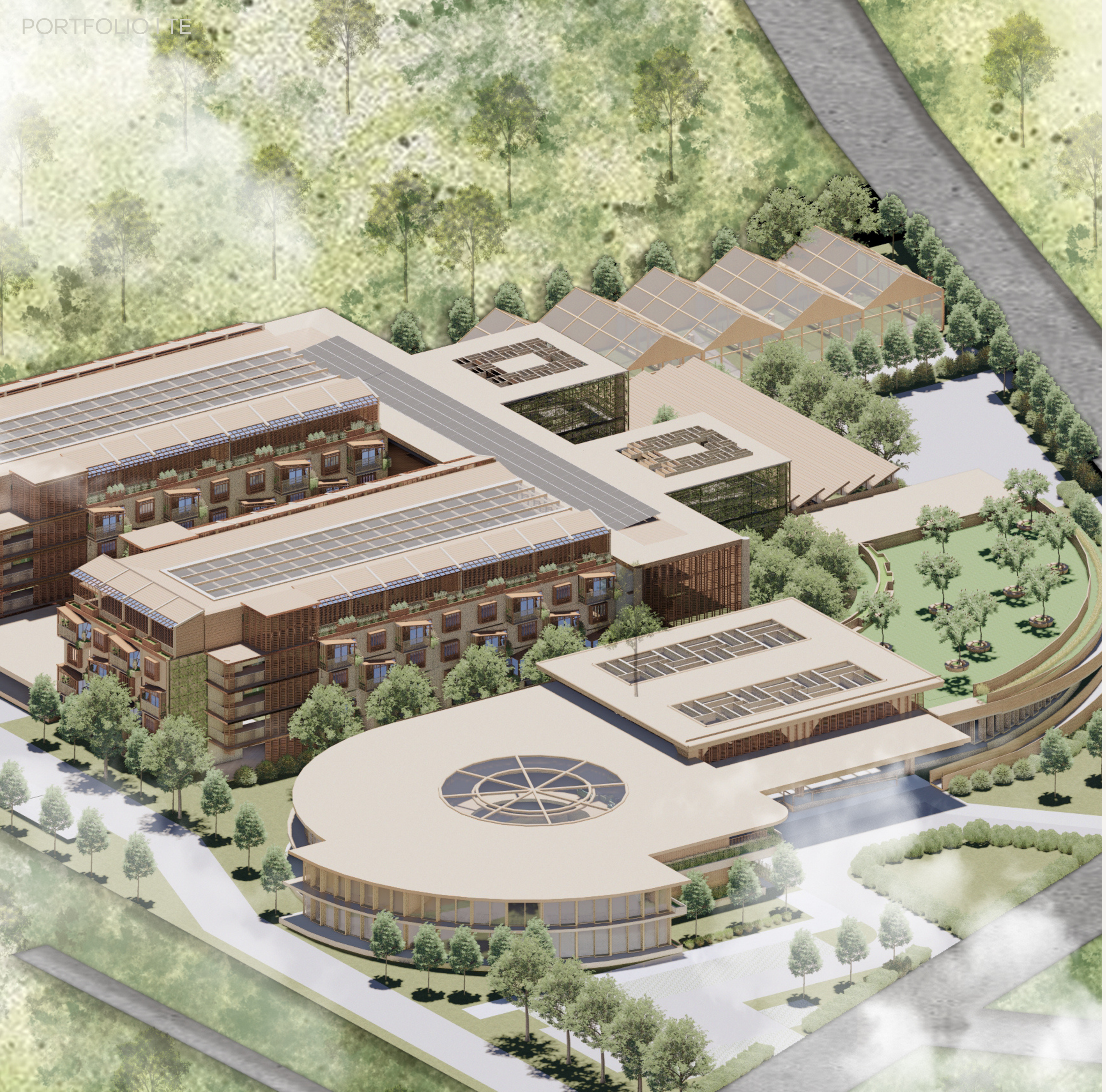
**+LANDSCAPE & WATERSCAPE**

*green landsacpe and waterscape is integrated to promote well-being*

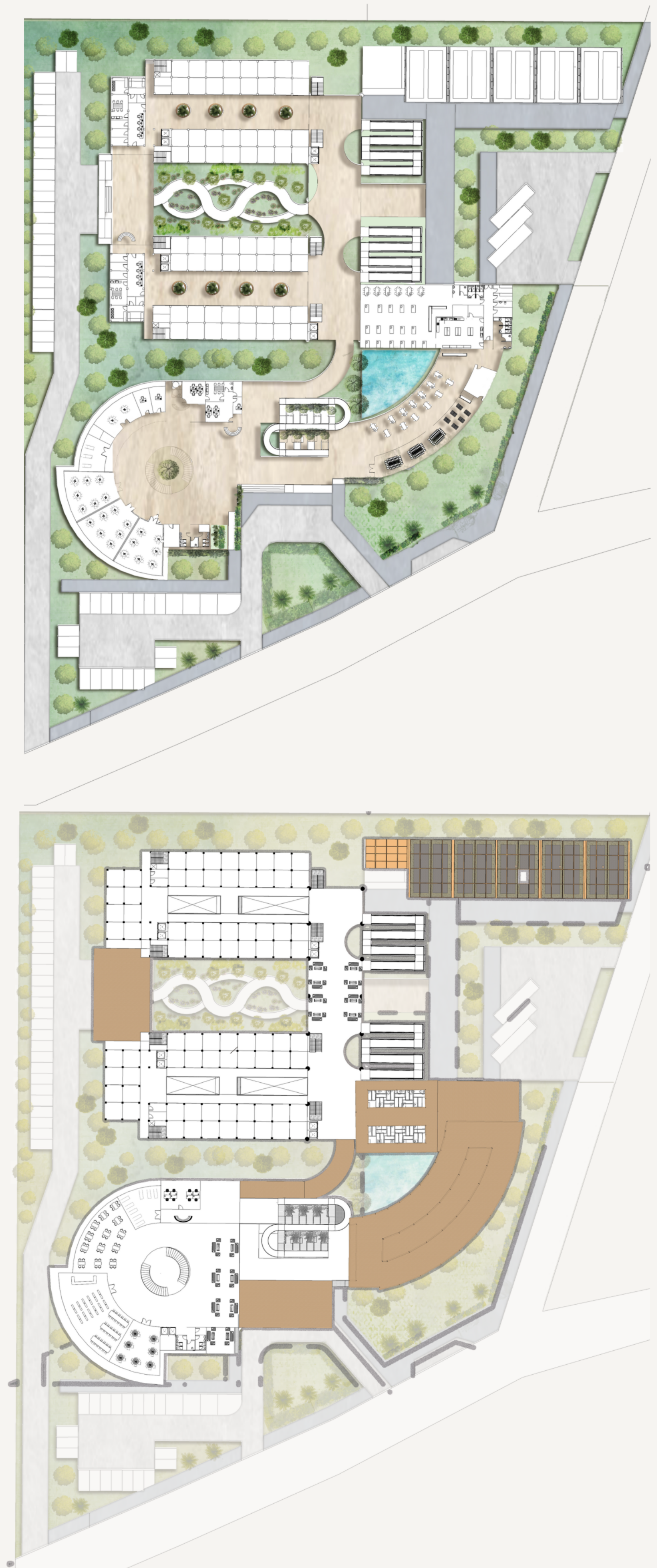


**+ROAD CIRCULATION**

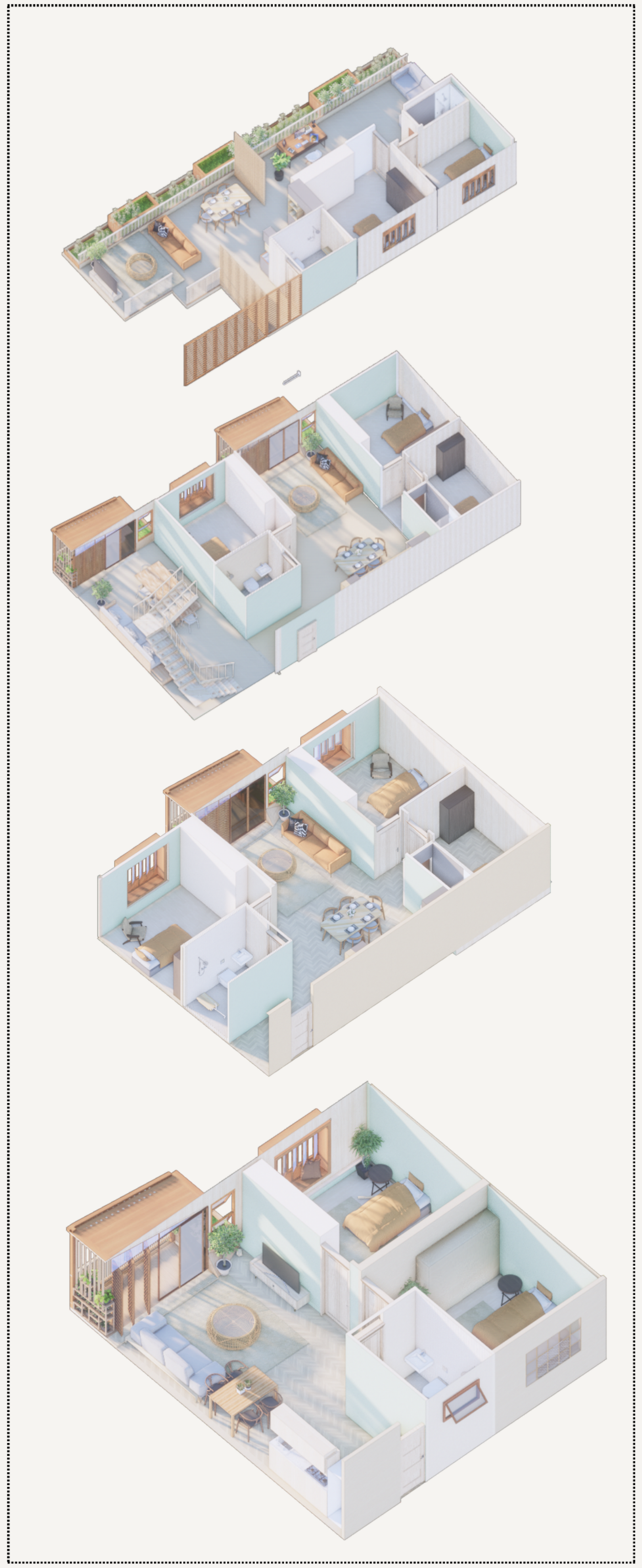
*separation between private, visitors and service road*

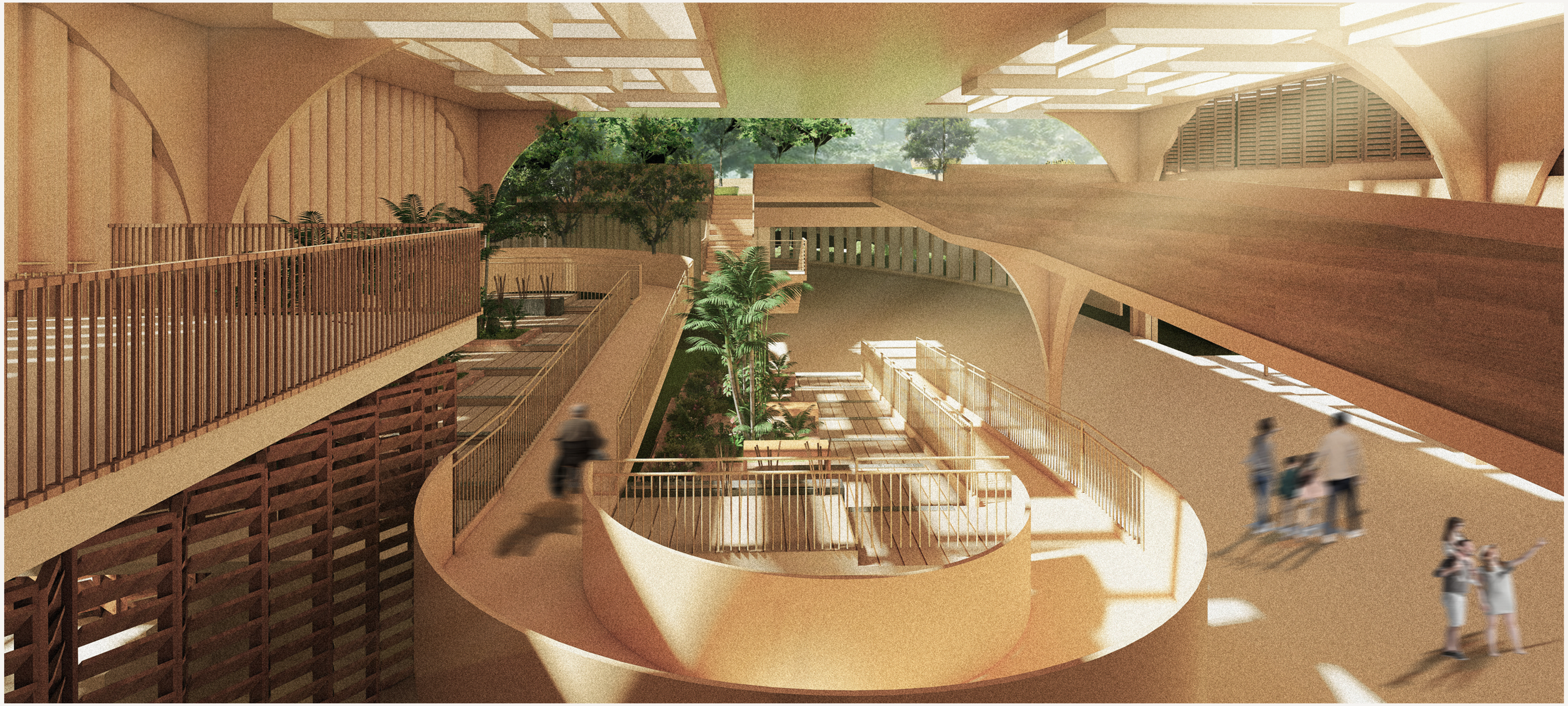


## PLANS



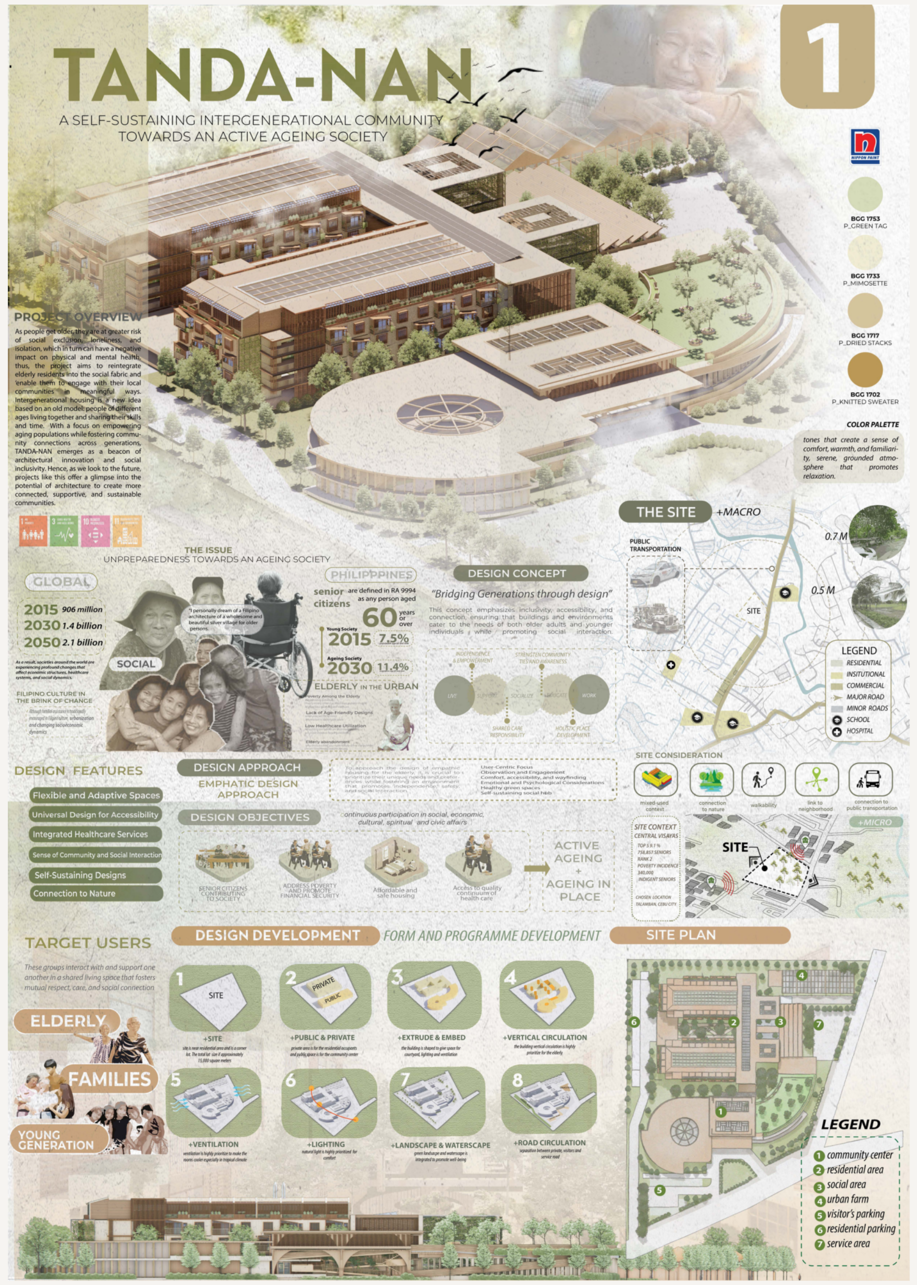
## ISOMETRIC

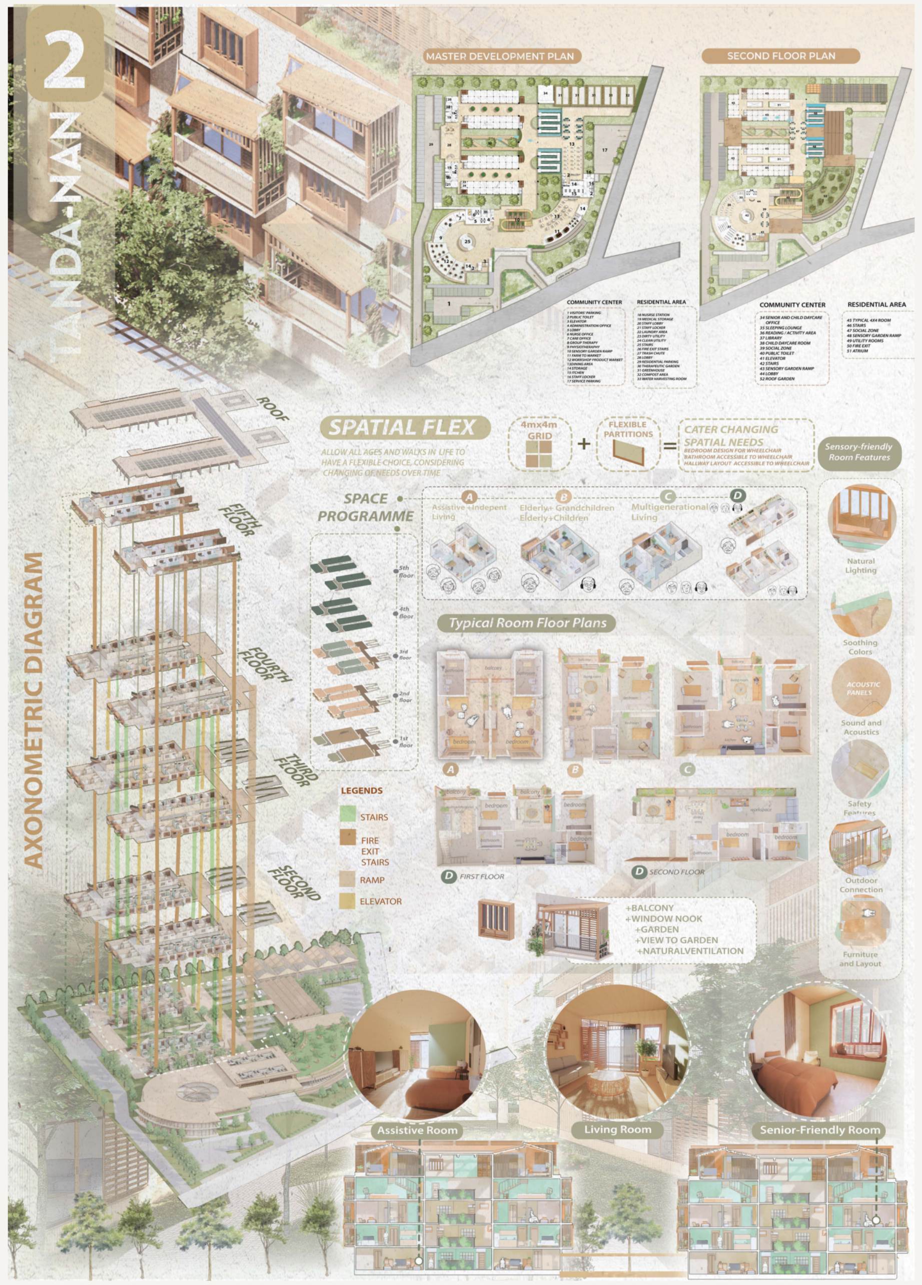




# RENDERS

# ARCHITECTURAL BOARDS


1
TANDA-NAN
A SELF-SUSTAINING INTERGENERATIONAL COMMUNITY TOWARDS AN ACTIVE AGEING SOCIETY
PROJECT OVERVIEW
THE SITE
+MACRO
GLOBAL
PHILIPPINES
DESIGN CONCEPT
"Bridging Generations through design"
2015
2030
2050
60
SOCIAL
DESIGN FEATURES
DESIGN APPROACH
EMPATHIC DESIGN APPROACH
DESIGN OBJECTIVES
Flexible and Adaptive Spaces
Universal Design for Accessibility
Integrated Healthcare Services
Self-Sustaining Designs
Connection to Nature
ACTIVE AGEING
AGEING IN PLACE
SITE
TARGET USERS
ELDERLY
FAMILIES
YOUNG GENERATION
DESIGN DEVELOPMENT
FORM AND PROGRAMME DEVELOPMENT
SITE PLAN
LEGEND
community center
residential area
social area
urban farm
visitor's parking
residential parking
service area
LEGEND
01


2
TANDA-NAN
MASTER DEVELOPMENT PLAN
SECOND FLOOR PLAN
AXONOMETRIC DIAGRAM
ROOF
FIFTH FLOOR
FOURTH FLOOR
THIRD FLOOR
SECOND FLOOR
SPATIAL FLEX
SPACE PROGRAMME
Typical Room Floor Plans
LEGENDS
STAIRS
FIRE EXIT STAIRS
RAMP
ELEVATOR
+BALCONY
+WINDOW NOOK
+GARDEN
+VIEW TO GARDEN
+NATURAL VENTILATION
Assistive Room
Living Room
Senior-Friendly Room
02

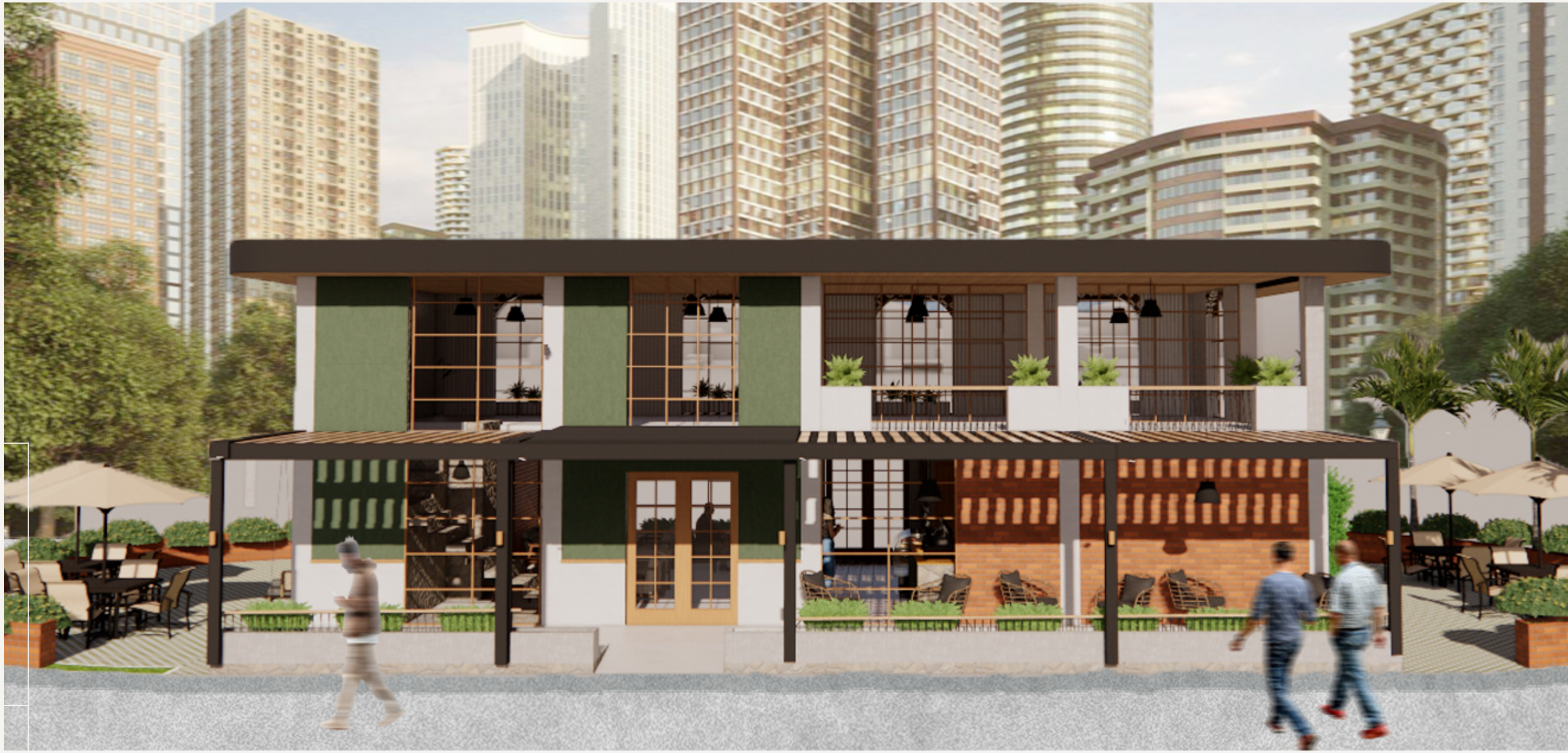
TANDA-NAN
3
+intergenerational COMMUNITY CENTER
Personal Stories and Life Lessons
Be part of community, not isolated......
INTERGENERATIONAL +ACTIVE AGING
SELF-SUSTAINING FEATURES
INTERGENERATIONAL COMMUNITY CENTER axonometric
SKYLIGHT
ROOF
LOUVRES
LEGEND
DESIGN FEATURE
Rainwater Harvesting
Waste RECYCLING
Urban Farming
Energy Effiency Design
Multi-Generational Activity Spaces
Flexible Programming Spaces
Collaborative and Educational Areas
Safety and Comfort
SOCIAL HALL
LOBBY ATRIUM
DINING AND MARKET AREA
03

4
SENSORY GARDEN
TANDA-NAN
SENSORY RAMP GARDEN
INTERGENERATIONAL SOCIAL HALL
04

# 02

# CAFE LATTE DREAM

## 2-Storey Coffee Shop



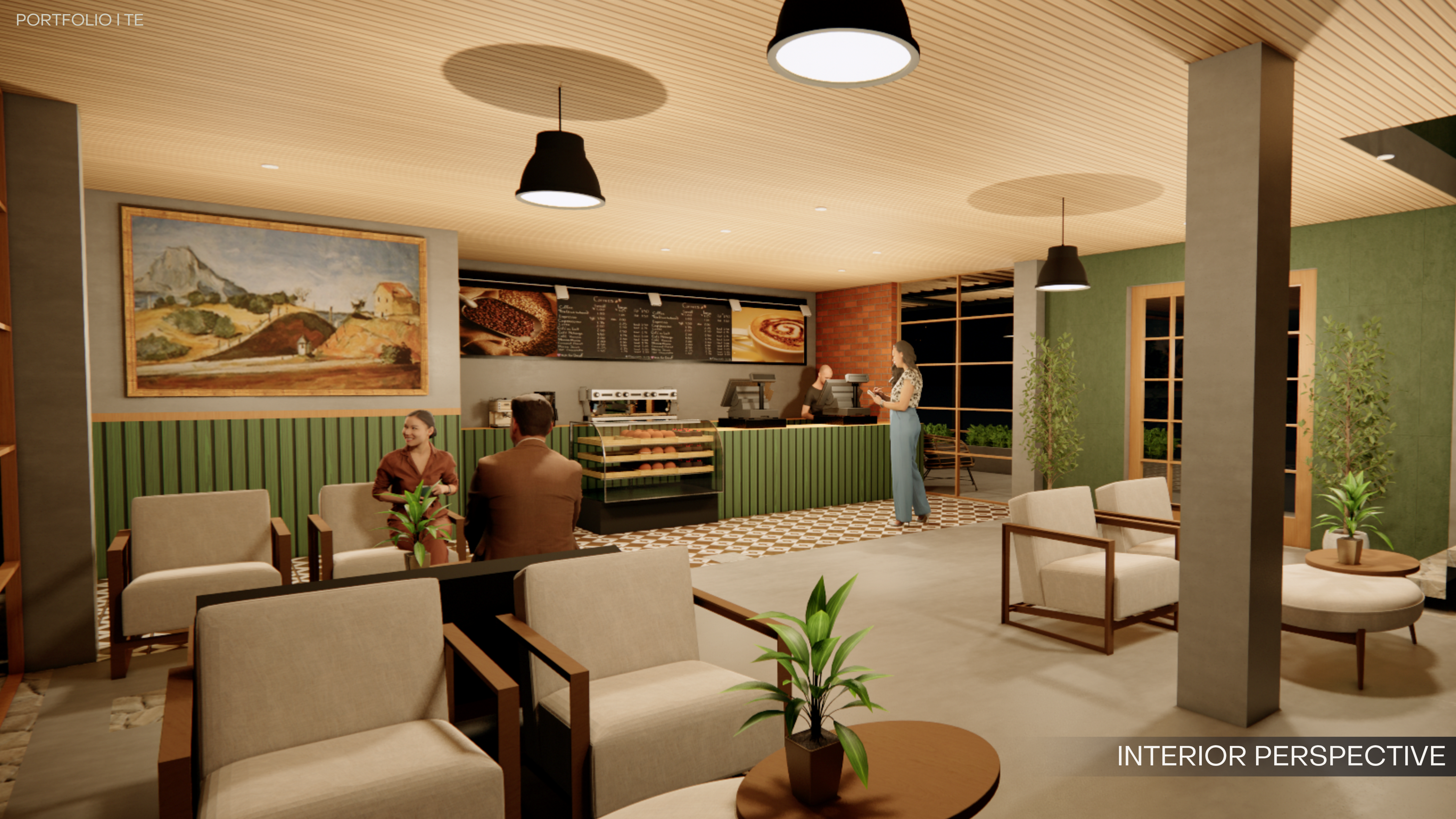
### PROJECT DESCRIPTION

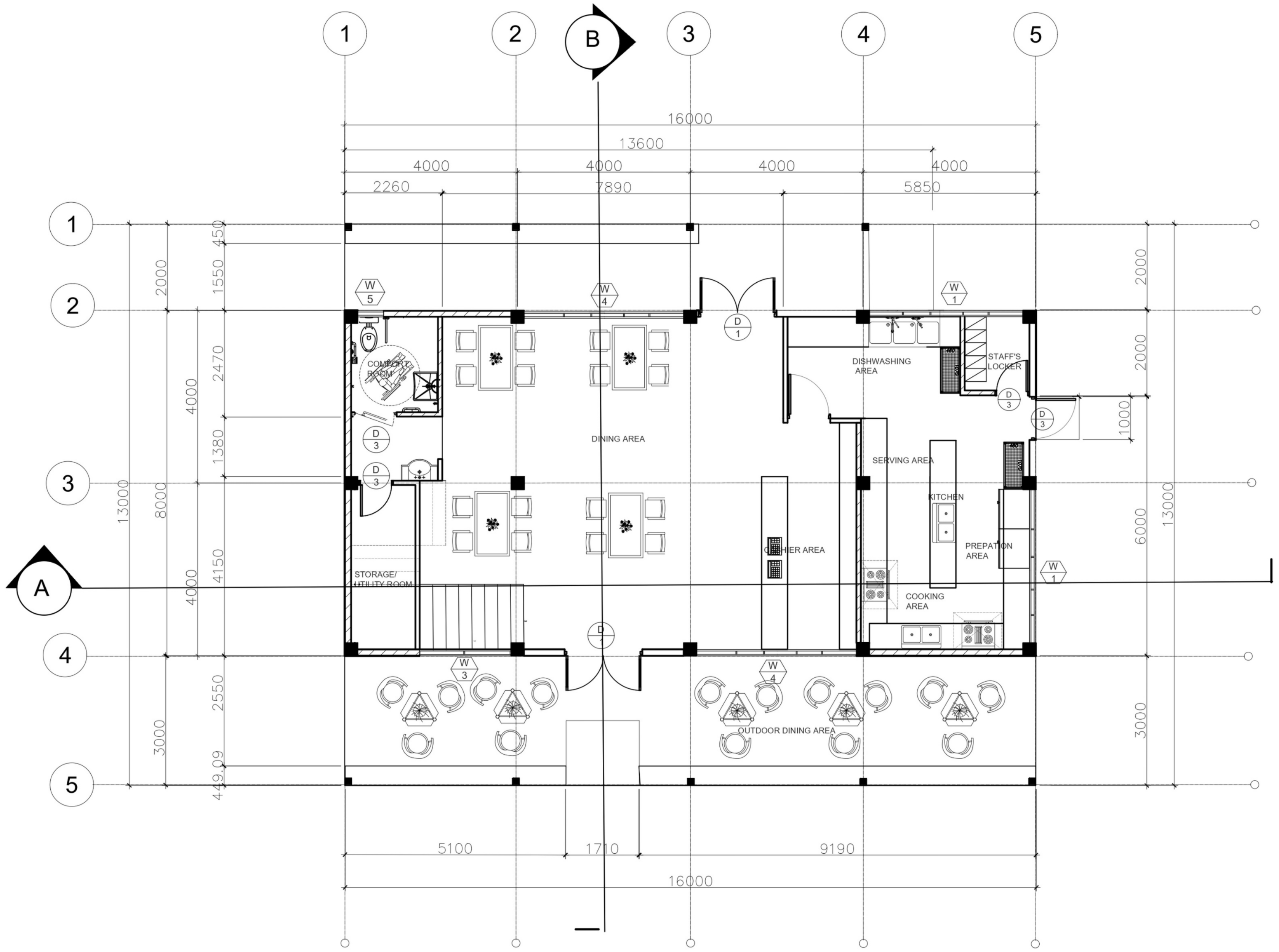
Café Latte Dreams is a two-storey coffee shop designed to offer a serene escape in the heart of a dense urban environment. It features both indoor and al fresco seating, encouraging flexibility and comfort for diverse customer experiences—from casual conversations to remote work. Café Latte Dreams showcases a Modern Contemporary architectural style that merges sleek design with warm, inviting elements tailored for today's urban lifestyle.

### SOFTWARE USED

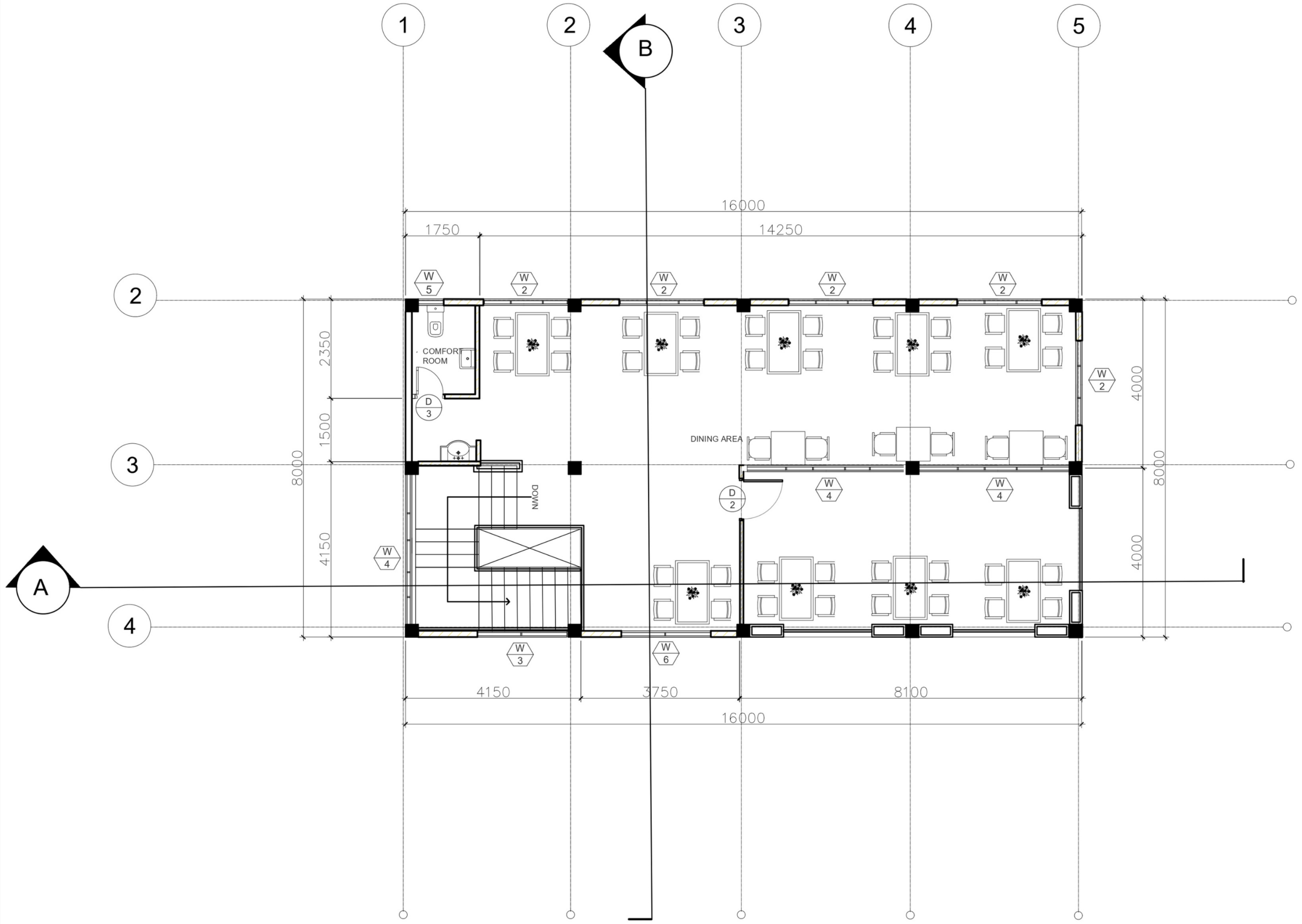
Ps CAD

# INTERIOR PERSPECTIVE



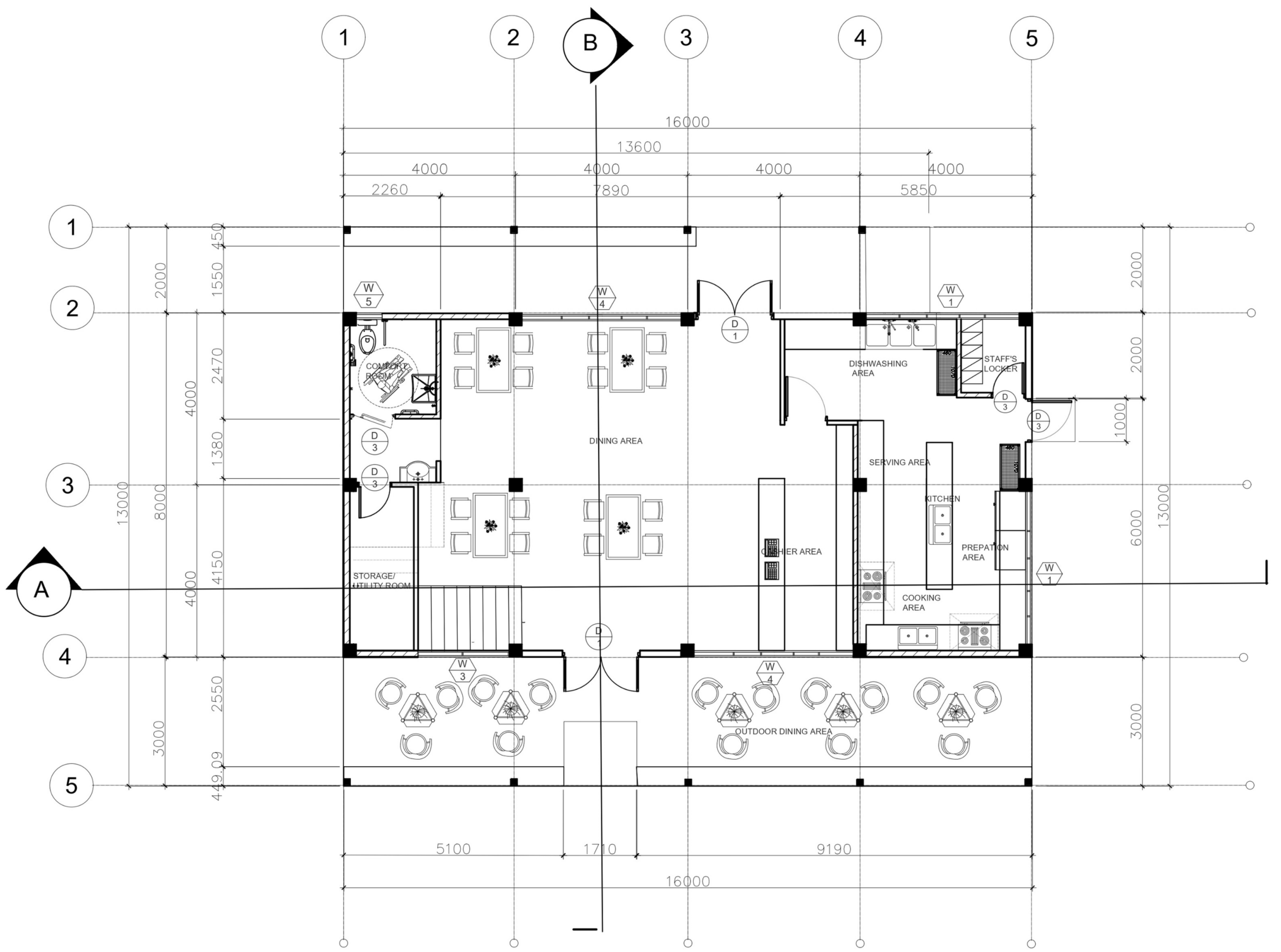

1
2
B
3
4
5
16000
13600
4000
4000
4000
4000
2260
7890
5850
COMFORT ROOM
DINING AREA
DISHWASHING AREA
STAFF'S LOCKER
SERVING AREA
KITCHEN
CASHIER AREA
PREPATION AREA
COOKING AREA
STORAGE/ UTILITY ROOM
OUTDOOR DINING AREA
A
13000
8000
6000
3000
2000
2470
1380
4150
2550
5100
1710
9190
16000

1
A1
FIRST FLOOR PLAN
SCALE 1:100


1
2
B
3
4
5
16000
1750
14250
COMFORT ROOM
DINING AREA
DOWN
A
2350
1500
4150
8000
4000
4150
3750
8100
16000

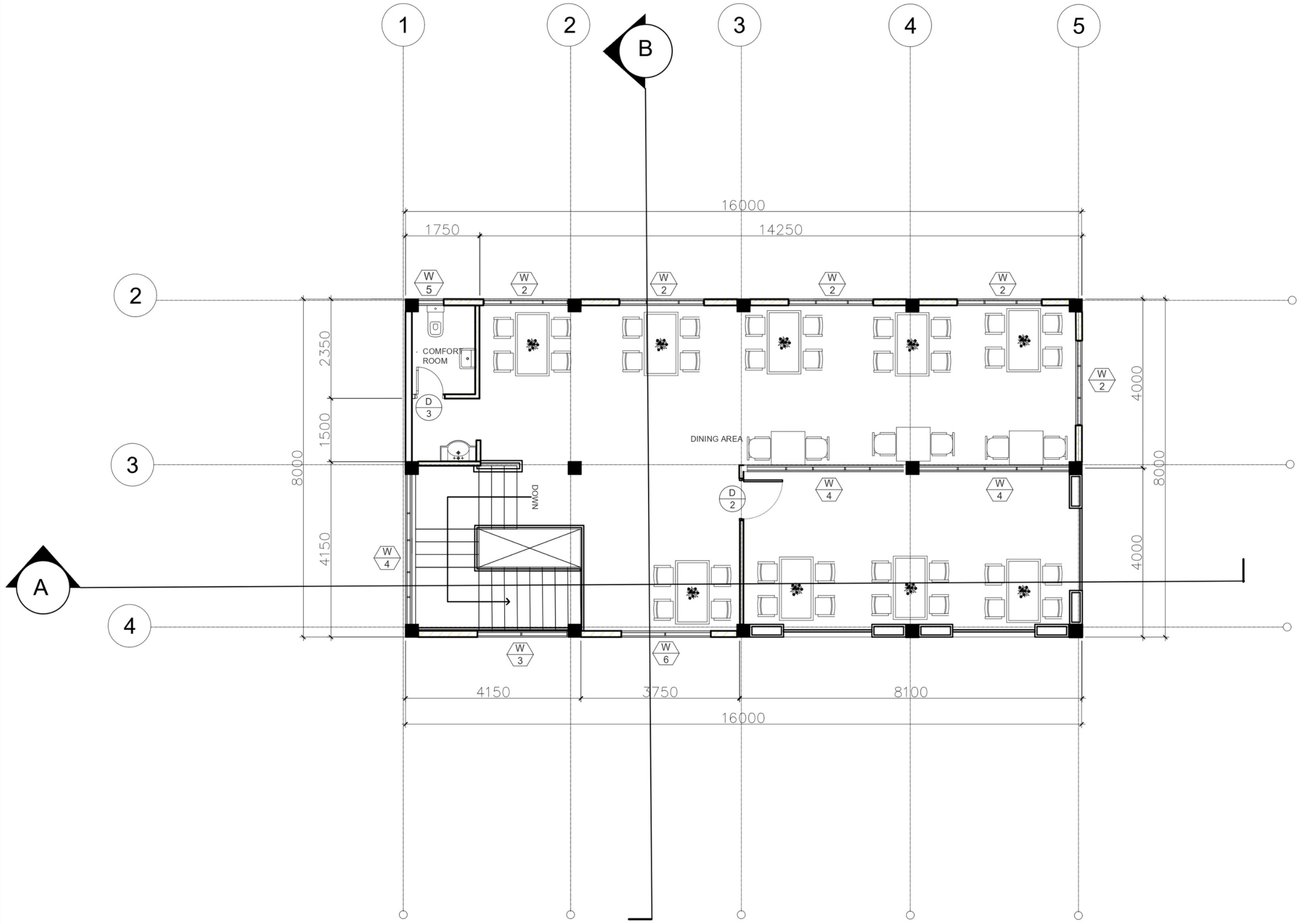
1
A-2
SECOND FLOOR PLAN
SCALE 1:100

# ARCHITECTURAL PLANS


1
2
B
3
4
5
16000
13600
4000
4000
4000
4000
2260
7890
5850
COMFORT ROOM
DINING AREA
DISHWASHING AREA
STAFF'S LOCKER
SERVING AREA
KITCHEN
CASHIER AREA
PREPATION AREA
COOKING AREA
STORAGE/ UTILITY ROOM
OUTDOOR DINING AREA
A
13000
8000
6000
3000
2000
1000
450
1550
2470
1380
4150
2550
449.09
5100
1710
9190
16000

1 A1 FIRST FLOOR PLAN

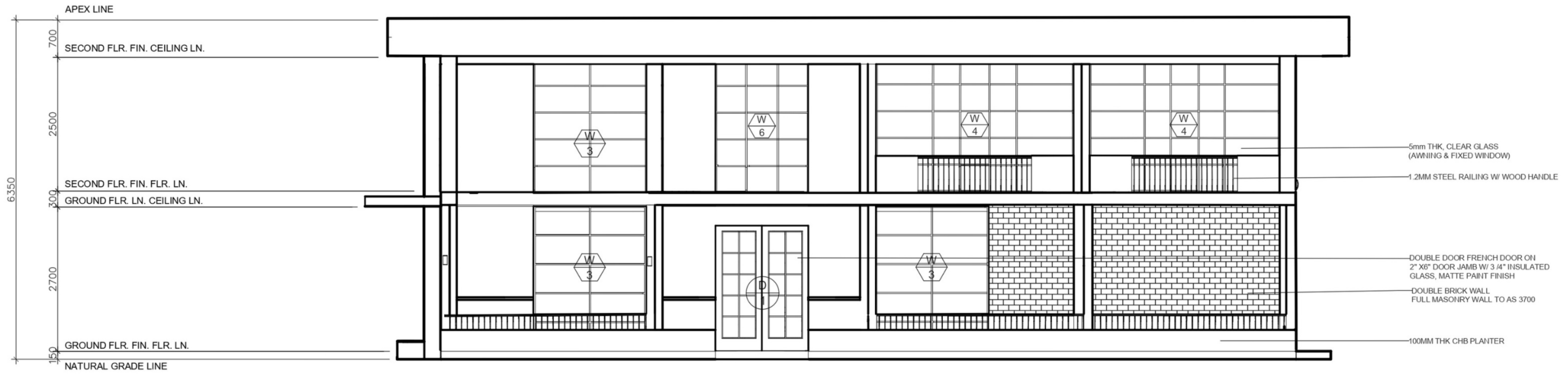
SCALE 1:100


1
2
B
3
4
5
16000
1750
14250
COMFORT ROOM
DINING AREA
DOWN
A
2350
1500
4150
8000
4000
4000
4150
3750
8100
16000

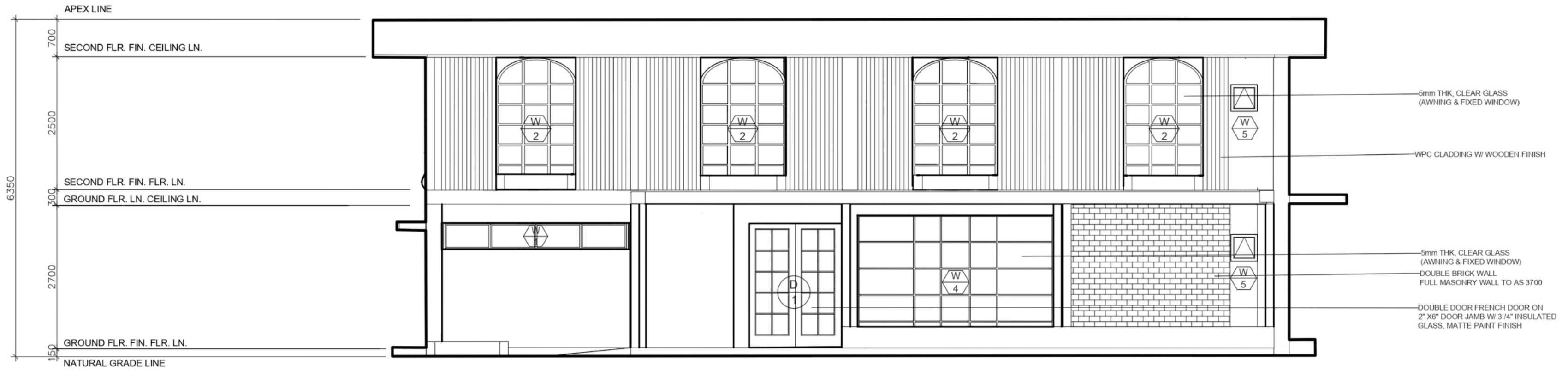
1 A-2 SECOND FLOOR PLAN

SCALE 1:100

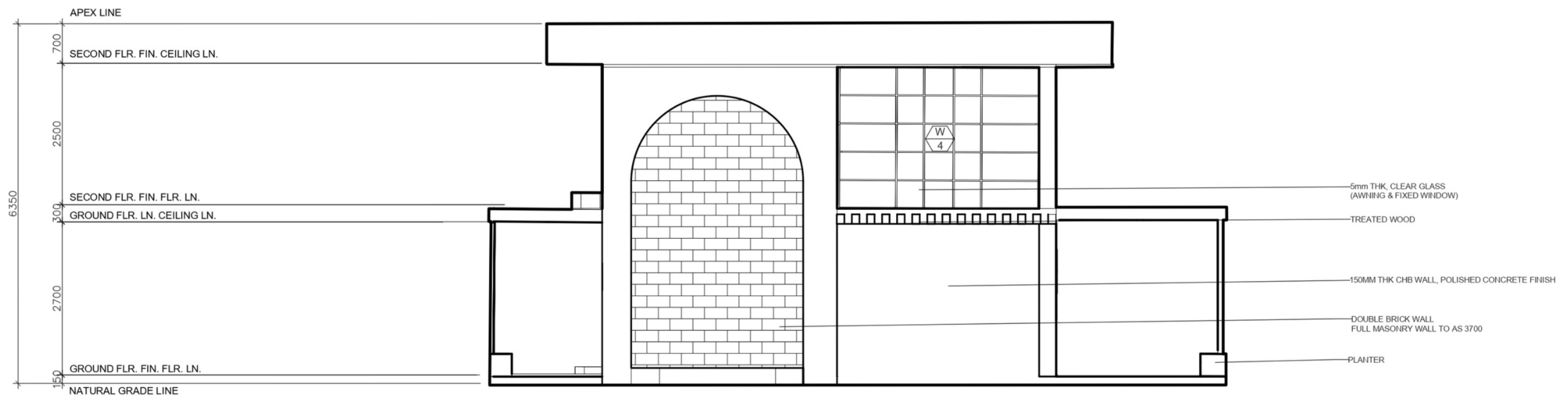
## ARCHITECTURAL PLANS


APEX LINE
SECOND FLR. FIN. CEILING LN.
SECOND FLR. FIN. FLR. LN.
GROUND FLR. LN. CEILING LN.
GROUND FLR. FIN. FLR. LN.
NATURAL GRADE LINE
6350
700
2500
300
2700
150
W 3
W 6
W 4
W 4
W 3
D 1
W 3
5mm THK, CLEAR GLASS
(AWNING & FIXED WINDOW)
1.2MM STEEL RAILING W/ WOOD HANDLE
DOUBLE DOOR FRENCH DOOR ON
2" X6" DOOR JAMB W/ 3 /4" INSULATED
GLASS, MATTE PAINT FINISH
DOUBLE BRICK WALL
FULL MASONRY WALL TO AS 3700
100MM THK CHB PLANTER

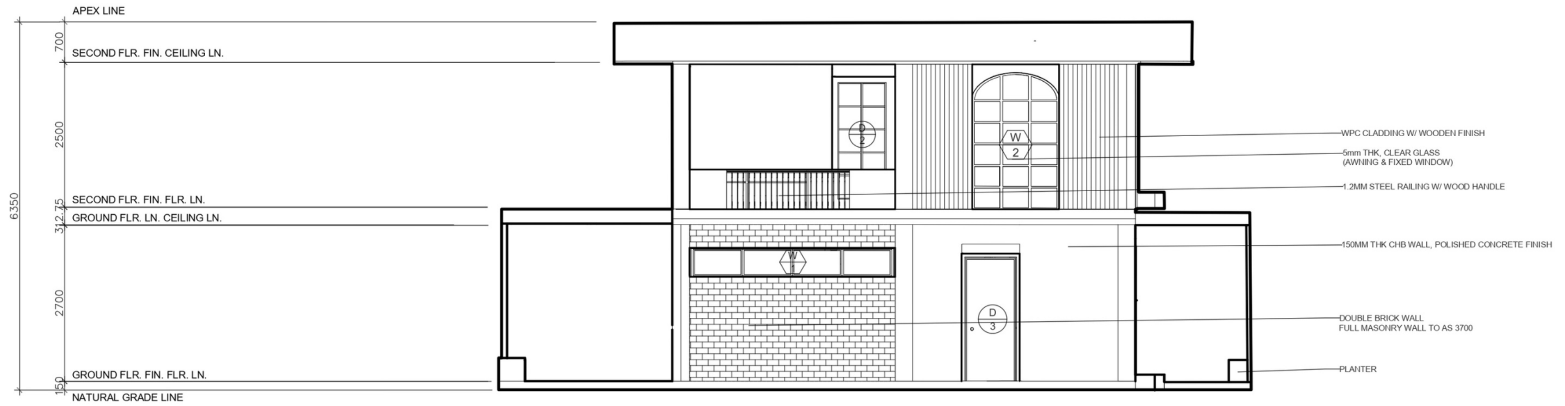
1
A-6
FRONT ELEVATION
SCALE 1:100


APEX LINE
SECOND FLR. FIN. CEILING LN.
SECOND FLR. FIN. FLR. LN.
GROUND FLR. LN. CEILING LN.
GROUND FLR. FIN. FLR. LN.
NATURAL GRADE LINE
6350
700
2500
300
2700
150
W 2
W 2
W 2
W 2
W 5
W 1
D 1
W 4
W 5
5mm THK, CLEAR GLASS
(AWNING & FIXED WINDOW)
WPC CLADDING W/ WOODEN FINISH
5mm THK, CLEAR GLASS
(AWNING & FIXED WINDOW)
DOUBLE BRICK WALL
FULL MASONRY WALL TO AS 3700
DOUBLE DOOR FRENCH DOOR ON
2" X6" DOOR JAMB W/ 3 /4" INSULATED
GLASS, MATTE PAINT FINISH

2
A-6
REAR SIDE ELEVATION
SCALE 1:100

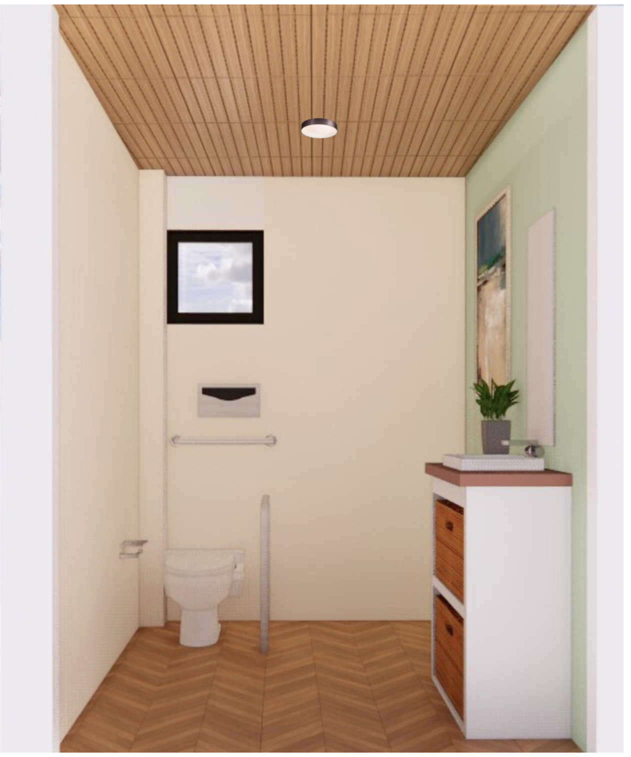

APEX LINE
SECOND FLR. FIN. CEILING LN.
SECOND FLR. FIN. FLR. LN.
GROUND FLR. LN. CEILING LN.
GROUND FLR. FIN. FLR. LN.
NATURAL GRADE LINE
6350
700
2500
300
2700
150
W 4
5mm THK, CLEAR GLASS
(AWNING & FIXED WINDOW)
TREATED WOOD
150MM THK CHB WALL, POLISHED CONCRETE FINISH
DOUBLE BRICK WALL
FULL MASONRY WALL TO AS 3700
PLANTER

1
A-7
LEFT SIFE ELEVATION
SCALE 1:100

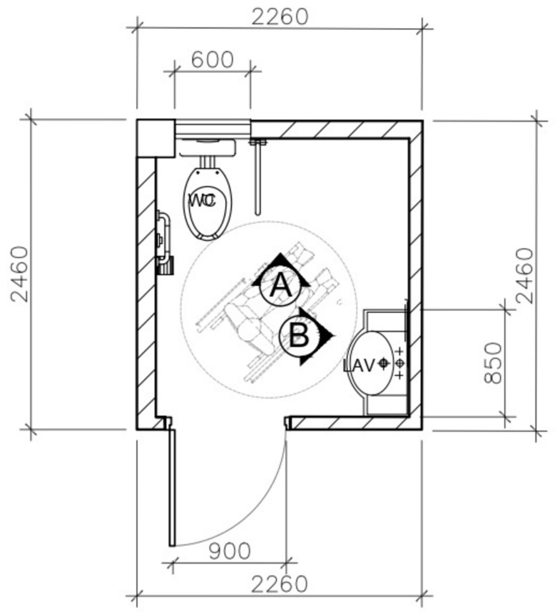

APEX LINE
SECOND FLR. FIN. CEILING LN.
SECOND FLR. FIN. FLR. LN.
GROUND FLR. LN. CEILING LN.
GROUND FLR. FIN. FLR. LN.
NATURAL GRADE LINE
6350
700
2500
2700
150
W 2
W 1
D 3
WPC CLADDING W/ WOODEN FINISH
5mm THK, CLEAR GLASS
(AWNING & FIXED WINDOW)
1.2MM STEEL RAILING W/ WOOD HANDLE
150MM THK CHB WALL, POLISHED CONCRETE FINISH
DOUBLE BRICK WALL
FULL MASONRY WALL TO AS 3700
PLANTER

2
A-7
RIGHT SIDE ELEVATION
SCALE 1:100

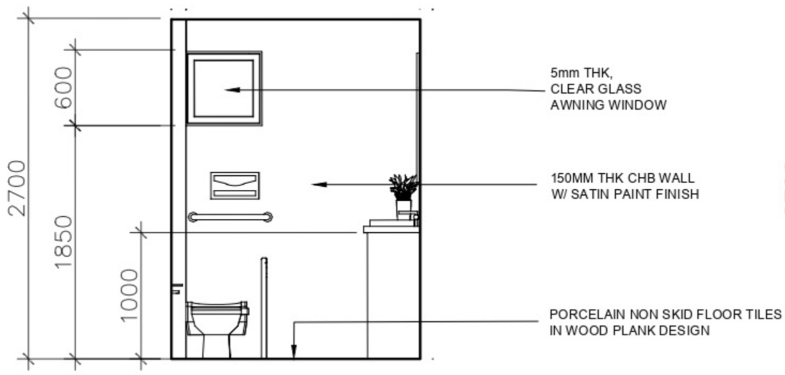
# ARCHITECTURAL PLANS



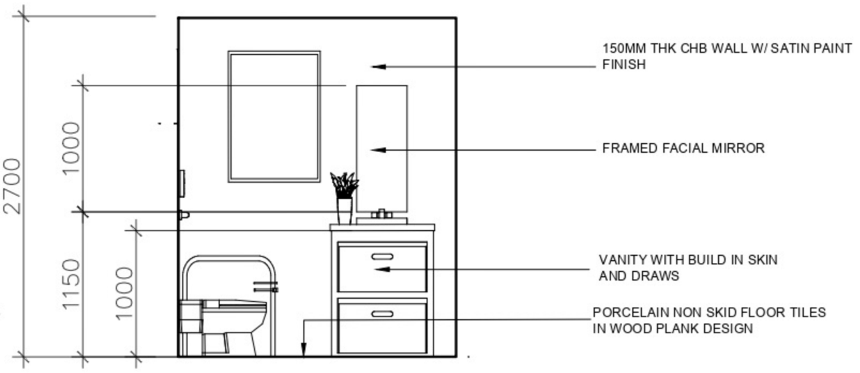
1 A-9 PERSPECTIVE
SCALE 1:50


2260
600
2460
2460
WC
A
B
LAV
850
900
2260

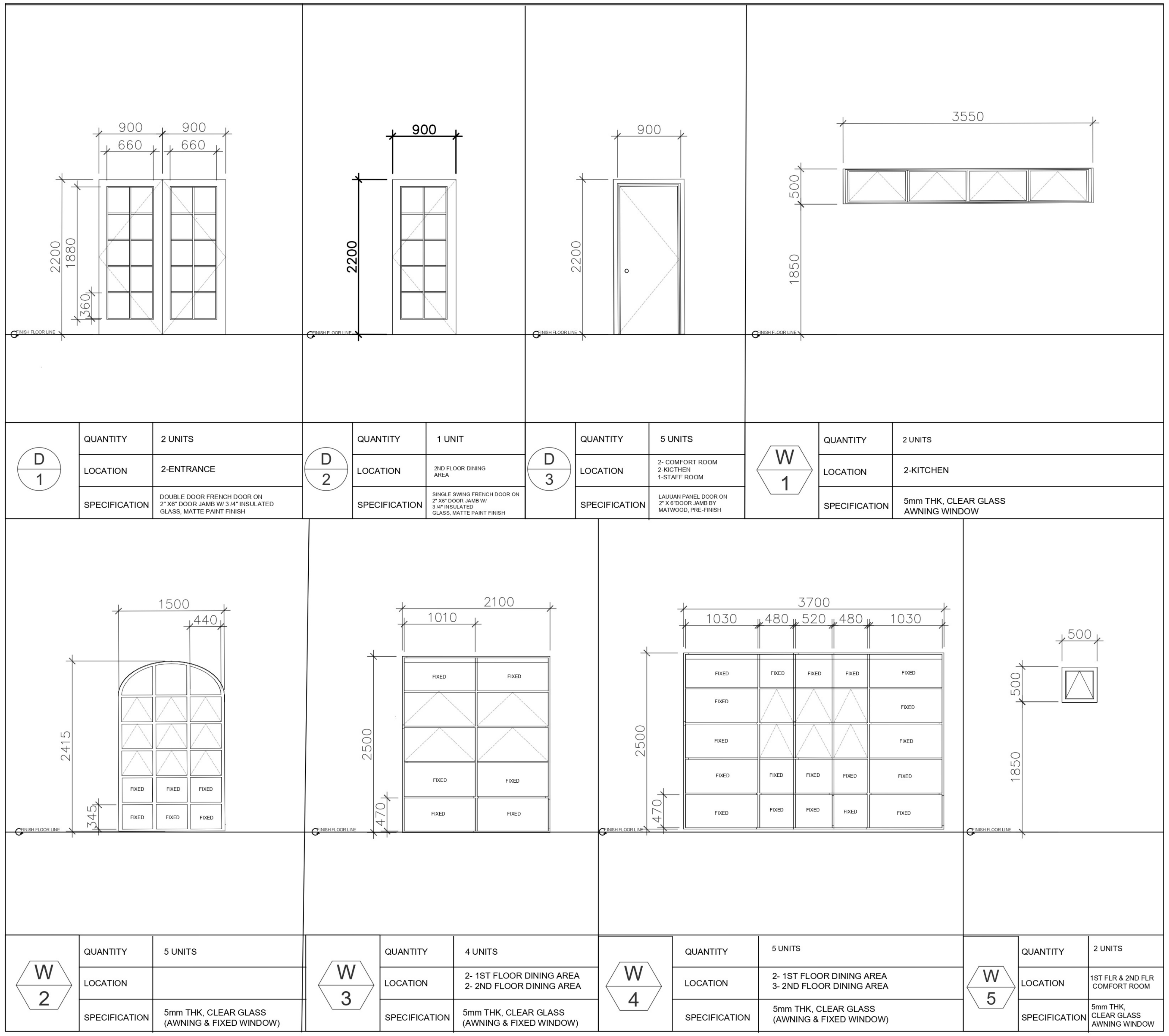
2 A-9 PLAN
SCALE 1:50


2700
600
1850
1000
5mm THK,
CLEAR GLASS
AWNING WINDOW
150MM THK CHB WALL
W/ SATIN PAINT FINISH
PORCELAIN NON SKID FLOOR TILES
IN WOOD PLANK DESIGN

3 A-9 ELEVATION A
SCALE 1:50


2700
1000
1150
1000
150MM THK CHB WALL W/ SATIN PAINT FINISH
FRAMED FACIAL MIRROR
VANITY WITH BUILD IN SKIN AND DRAWS
PORCELAIN NON SKID FLOOR TILES
IN WOOD PLANK DESIGN

4 A-9 ELEVATION B
SCALE 1:50

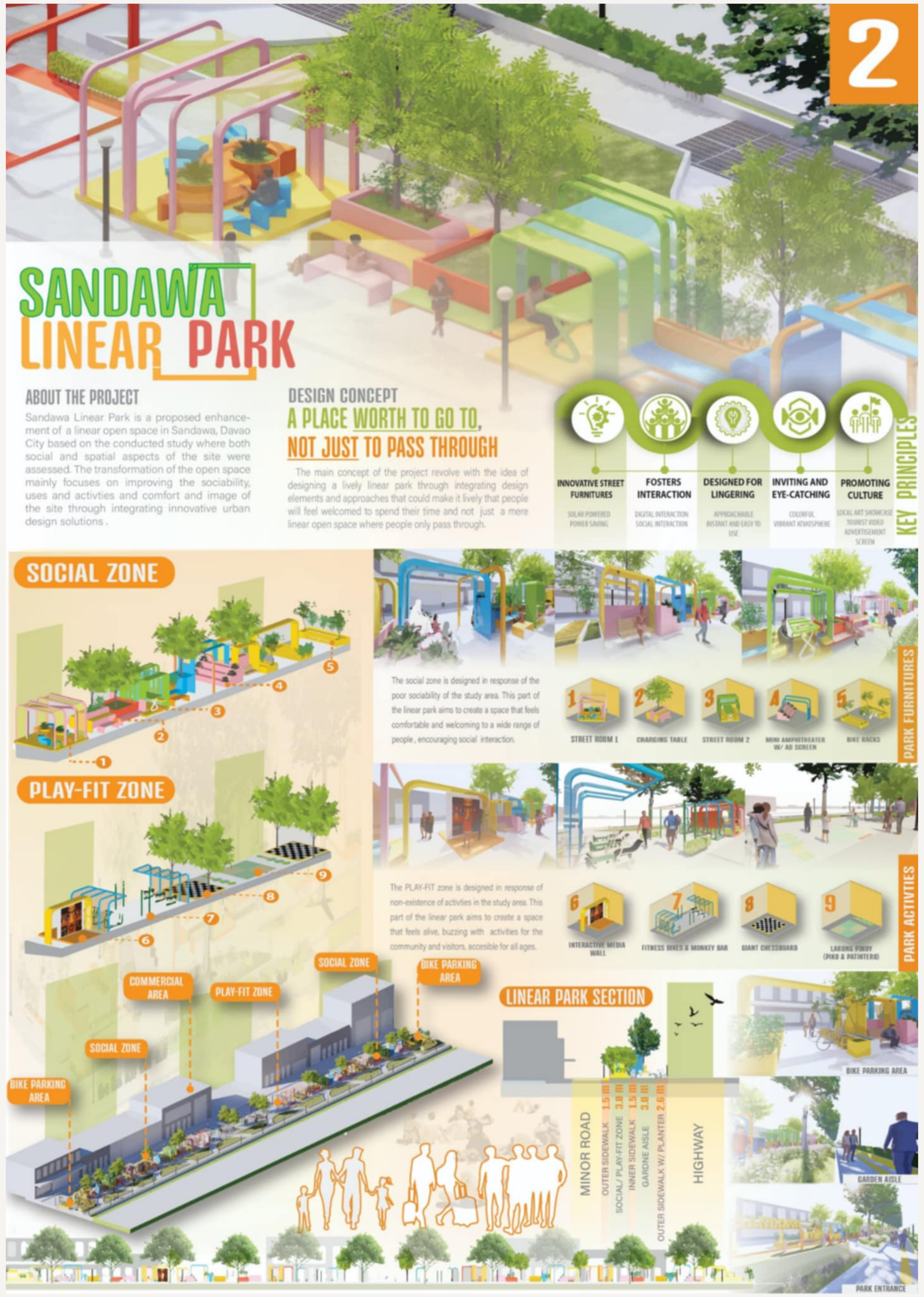

900
660
900
660
2200
1880
360
900
2200
900
2200
3550
500
1850
1500
440
2415
345
2100
1010
2500
470
3700
1030
480
520
480
1030
2500
470
500
500
1850
FIXED

| | | |
|---|---|---|
| D 1 | QUANTITY | 2 UNITS |
| | LOCATION | 2-ENTRANCE |
| | SPECIFICATION | DOUBLE DOOR FRENCH DOOR ON 2" X6" DOOR JAMB W/ 3 /4" INSULATED GLASS, MATTE PAINT FINISH |
| D 2 | QUANTITY | 1 UNIT |
| | LOCATION | 2ND FLOOR DINING AREA |
| | SPECIFICATION | SINGLE SWING FRENCH DOOR ON 2" X6" DOOR JAMB W/ 3 /4" INSULATED GLASS, MATTE PAINT FINISH |
| D 3 | QUANTITY | 5 UNITS |
| | LOCATION | 2- COMFORT ROOM<br>2-KICTHEN<br>1-STAFF ROOM |
| | SPECIFICATION | LAUUAN PANEL DOOR ON 2" X 6"DOOR JAMB BY MATWOOD, PRE-FINISH |
| W 1 | QUANTITY | 2 UNITS |
| | LOCATION | 2-KITCHEN |
| | SPECIFICATION | 5mm THK, CLEAR GLASS AWNING WINDOW |
| W 2 | QUANTITY | 5 UNITS |
| | LOCATION | |
| | SPECIFICATION | 5mm THK, CLEAR GLASS (AWNING & FIXED WINDOW) |
| W 3 | QUANTITY | 4 UNITS |
| | LOCATION | 2- 1ST FLOOR DINING AREA<br>2- 2ND FLOOR DINING AREA |
| | SPECIFICATION | 5mm THK, CLEAR GLASS (AWNING & FIXED WINDOW) |
| W 4 | QUANTITY | 5 UNITS |
| | LOCATION | 2- 1ST FLOOR DINING AREA<br>3- 2ND FLOOR DINING AREA |
| | SPECIFICATION | 5mm THK, CLEAR GLASS (AWNING & FIXED WINDOW) |
| W 5 | QUANTITY | 2 UNITS |
| | LOCATION | 1ST FLR & 2ND FLR COMFORT ROOM |
| | SPECIFICATION | 5mm THK, CLEAR GLASS AWNING WINDOW |

1 A-10 SCHEDULE OF DOORS AND WINDOWS
SCALE 1:60

# ARCHITECTURAL PLANS

# 03 ARCHITECTURAL BOARDS PRESENTATION


2
SANDAWA LINEAR PARK
KEY PRINCIPLES
INNOVATIVE STREET FURNITURES
SOLAR POWERED POWER SAVING
FOSTERS INTERACTION
DIGITAL INTERACTION SOCIAL INTERACTION
DESIGNED FOR LINGERING
APPROACHABLE INSTANT AND EASY TO USE
INVITING AND EYE-CATCHING
COLORFUL VIBRANT ATMOSPHERE
PROMOTING CULTURE
LOCAL ART SHOWCASE TOURIST VIDEO ADVERTISEMENT SCREEN
SOCIAL ZONE
PARK FURNITURES
PLAY-FIT ZONE
PARK ACTIVITIES
LINEAR PARK SECTION
COMMERCIAL AREA
PLAY-FIT ZONE
SOCIAL ZONE
BIKE PARKING AREA
MINOR ROAD
HIGHWAY
PARK ENTRANCE

**SANDAWA LINEAR PARK**

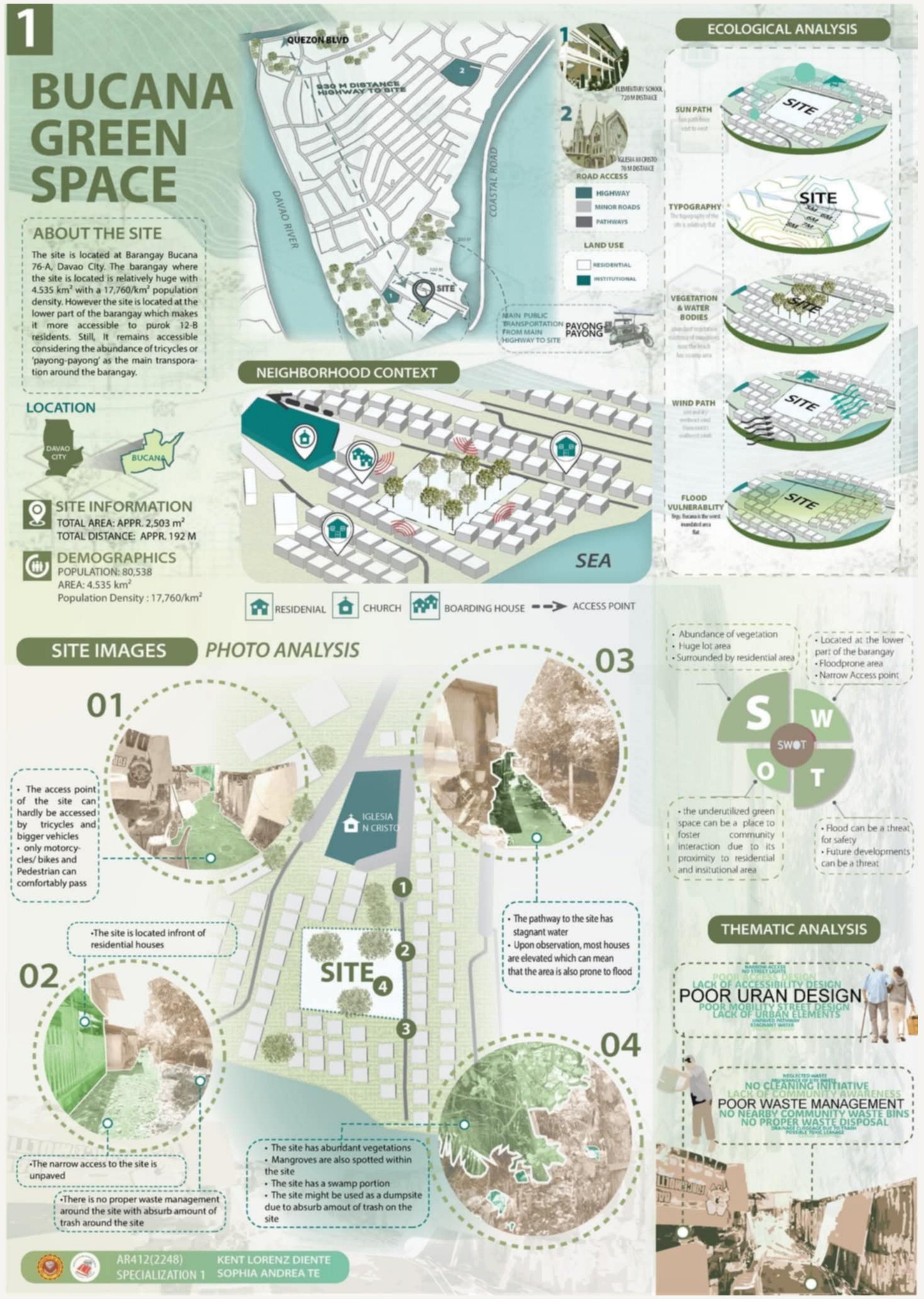
**ABOUT THE PROJECT**

Sandawa Linear Park is a proposed enhancement of a linear open space in Sandawa, Davao City based on the conducted study where both social and spatial aspects of the site were assessed. The transformation of the open space mainly focuses on improving the sociability, uses and activties and comfort and image of the site through integrating innovative urban design solutions .

**DESIGN CONCEPT**

**A PLACE WORTH TO GO TO, NOT JUST TO PASS THROUGH**

The main concept of the project revolve with the idea of designing a lively linear park through integrating design elements and approaches that could make it lively that people will feel welcomed to spend their time and not just a mere linear open space where people only pass through.


1
QUEZON BLVD
DAVAO RIVER
COASTAL ROAD
SITE
ECOLOGICAL ANALYSIS
SUN PATH
TYPOGRAPHY
VEGETATION & WATER BODIES
WIND PATH
FLOOD VULNERABILITY
NEIGHBORHOOD CONTEXT
SEA
RESIDENTIAL
CHURCH
BOARDING HOUSE
ACCESS POINT
PHOTO ANALYSIS
01
02
03
04
SWOT
S
W
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T
THEMATIC ANALYSIS
POOR URAN DESIGN
POOR WASTE MANAGEMENT

**BUCANA GREEN SPACE**

**ABOUT THE SITE**

The site is located at Barangay Bucana 76-A, Davao City. The barangay where the site is located is relatively huge with 4.535 km² with a 17,760/km² population density. However the site is located at the lower part of the barangay which makes it more accessible to purok 12-B residents. Still, It remains accessible considering the abundance of tricycles or 'payong-payong' as the main transporation around the barangay.

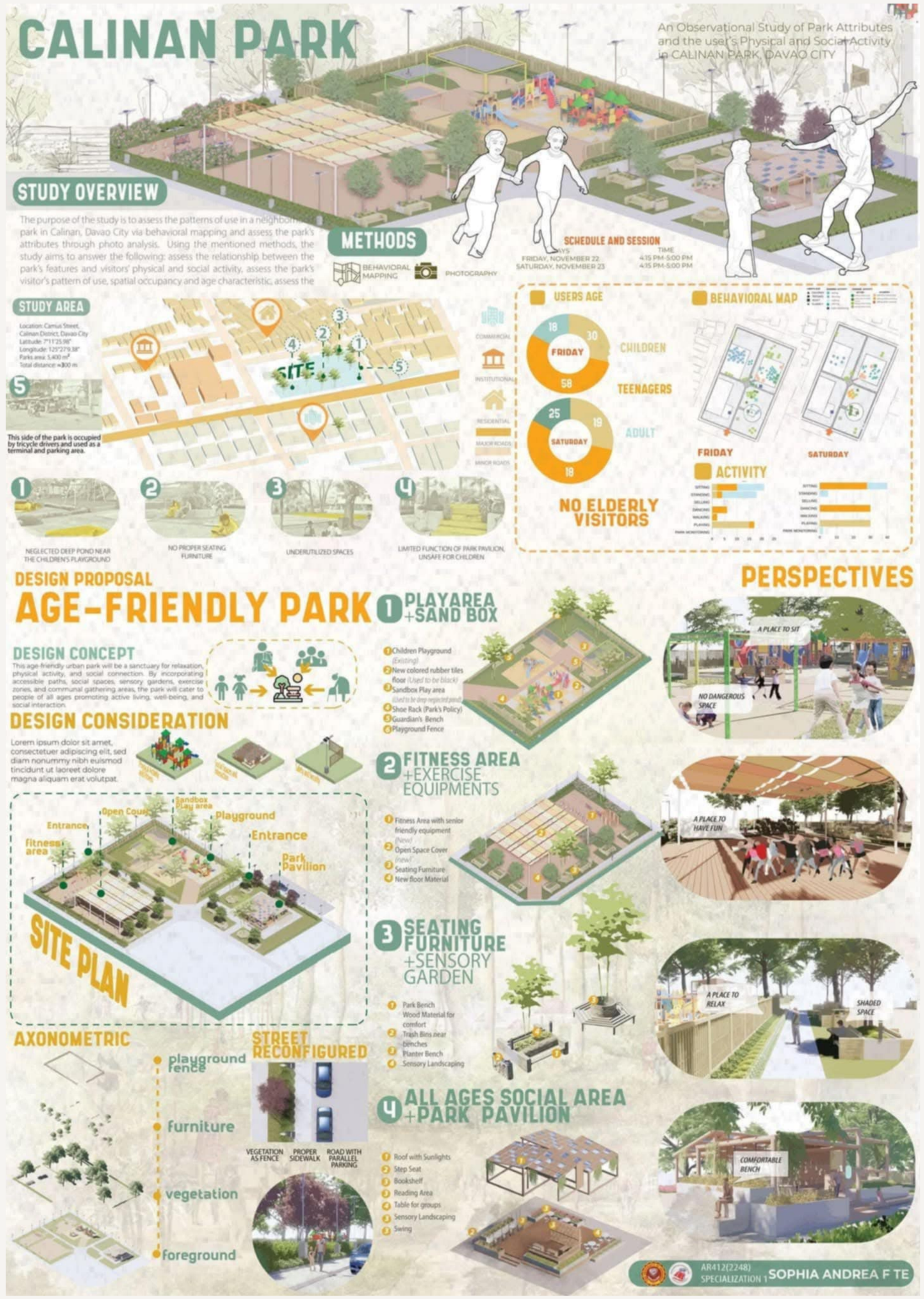
**LOCATION**

**SITE INFORMATION**
TOTAL AREA: APPR. 2,503 m²
TOTAL DISTANCE: APPR. 192 M

**DEMOGRAPHICS**
POPULATION: 80,538
AREA: 4.535 km²
Population Density : 17,760/km²

**SITE IMAGES**

AR412(2248) SPECIALIZATION 1
KENT LORENZ DIENTE
SOPHIA ANDREA TE


STUDY AREA
USERS AGE
FRIDAY
SATURDAY
CHILDREN
TEENAGERS
ADULT
NO ELDERLY VISITORS
BEHAVIORAL MAP
ACTIVITY
DESIGN PROPOSAL
AGE-FRIENDLY PARK
DESIGN CONCEPT
DESIGN CONSIDERATION
SITE PLAN
AXONOMETRIC
STREET RECONFIGURED
PERSPECTIVES
1 PLAYAREA +SAND BOX
2 FITNESS AREA +EXERCISE EQUIPMENTS
3 SEATING FURNITURE +SENSORY GARDEN
4 ALL AGES SOCIAL AREA +PARK PAVILION
playground fence
furniture
vegetation
foreground

**CALINAN PARK**

An Observational Study of Park Attributes and the user's Physical and Social Activity in CALINAN PARK, DAVAO CITY

**STUDY OVERVIEW**

The purpose of the study is to assess the patterns of use in a neighborhood park in Calinan, Davao City via behavioral mapping and assess the park's attributes through photo analysis. Using the mentioned methods, the study aims to answer the following: assess the relationship between the park's features and visitors' physical and social activity, assess the park's visitor's pattern of use, spatial occupancy and age characteristic, assess the

**METHODS**
BEHAVIORAL MAPPING
PHOTOGRAPHY

**SCHEDULE AND SESSION**
DAYS: FRIDAY, NOVEMBER 22; SATURDAY, NOVEMBER 23
TIME: 4:15 PM-5:00 PM; 4:15 PM-5:00 PM

AR412(2248) SPECIALIZATION 1 SOPHIA ANDREA F TE